

WATER QUALITY PROJECTS

| STORMWATER FEATURE NAME | WATERSHED | RIVER BASIN | DISTRICT | CONDITION OF DOWNSTREAM CHANNEL | FISCAL YEAR FUNDED | TOTAL ACRES SERVED BY BMP | IMPERVIOUS ACRES | MANAGED TURF PERV ACRES | TOTAL COST* | ANNUAL NUTRIENT REDUCTION (POUNDS) | | |
|---|---|-------------|----------|--|--------------------|---------------------------|------------------|-------------------------|-------------|------------------------------------|--------|--------|
| | | | | | | | | | | TSS | N | P |
| Coliseum Lake Retrofit | Back River Riverdale | YORK | 3 | be provided | COMPLETE | 395.08 | 31.44 | 47.18 | \$1,826,900 | 28,725 | 634.36 | 181.04 |
| Burbank Elementary Wetland | Back River Riverdale | YORK | 3 | man-made, 10 yr capacity provided, reduced peak conveyance | COMPLETE | 19.5 | 6.49 | 11.56 | \$575,100 | 5,200 | 42.5 | 10.9 |
| Forrest Elementary Detention Basin (Part of Todds Ln & Big Bethel Rd Intersection Imprv,) | Marry Peake | YORK | 1 | man-made | COMPLETE | 33.9 | 12.1 | 21.8 | \$1,457,443 | NA | NA | 11.22 |
| Lynnhaven Lake Outlet Structure | Back River Lakeshore | YORK | 1 | man-made, currently overtopping greater than 2 yr storm, reduced flooding and erosion to be provided | FY17 | 130.43 | 50.66 | 73.88 | \$1,244,900 | 27,562 | 446 | 96.9 |
| **Willowtree Rd Culvert Replacement & Stream Restoration a.k.a. Winchester Drive | Back River Lakeshore | YORK | 1 | restored, hydraulic efficiency to be improved and allow for more storage | FY17/18 | 298 | 76.5 | 209 | \$681,495 | 14,000 | 83 | 47 |
| Aberdeen School Neighborhood Park ED Wetland | Back River Lakeshore | YORK | 10 | greater than 2 yr storm, runoff and | FY17 | 30.69 | 14.07 | 12.32 | \$336,248 | 6,794 | 55 | 19.3 |
| William Mason Cooper Elementary School Dry | Coliseum Central | YORK | 3 | pollutant load reduction, 10 yr capacity | FY17/18 | 6.97 | 2.03 | 4.94 | \$183,300 | 1,347 | 28.7 | 3.8 |
| Pochin Place/Indian River Creek Stormwater Basin | Hampton River Wythe | JAMES | 9 | man-made, improved capcacity | FY17 | 19.54 | 5.36 | 14.18 | \$848,495 | 3,556 | 44.05 | 9.52 |
| Thomas Eaton Fundamental Middle School | Coliseum Central | YORK | 3 | reduction of polutant load and runoff. | FY17 | 7 | 4.08 | 2.92 | \$292,800 | 1,620 | 48.5 | 5.8 |
| Kegcoughtan Rd Constructed Wetland | Hampton River West & Southampton | JAMES | 8 | TBD | FY18 | 331.08 | 127.26 | 197.67 | \$443,100 | 4,993 | 124.01 | 15.31 |
| Cherry Acres Drainage Improvement w/ | Hampton River West & | JAMES | 8 | TBD | FY18 | 35.99 | 15.74 | 19.75 | \$431,000 | 7632.67 | 91.04 | 20.19 |
| Buckroe Avenue Redevelopment Wetland | Buckroe Beach and Riley's Way | YORK | 6 | TBD | FY18 | 24.06 | 7.03 | 16.54 | \$271,400 | 3,141 | 36 | 12 |
| Jones Magnet Middle School Bioretention | Buckroe Beach and Riley's Way | YORK | 6 | TBD | FY18 | 16.35 | 8.36 | 7.99 | \$489,000 | 4,499 | 164 | 21 |
| Linear Wetland Between Mohawk Rd & Eastmoreland Drive | Hampton River West & Southampton | JAMES | 4 | TBD | FY18 | 16.65 | 4.77 | 11.86 | \$204,800 | 2751.54 | 29.09 | 8.13 |
| Buckroe Shopping Mall Wetland | Buckroe Beach and Riley's Way | YORK | 6 | TBD | FY18 | 81..89 | 26.72 | 2.39 | \$1,421,700 | 11,205 | 127 | 45 |
| King Street Created Wetland | Hampton River West & Southampton | JAMES | 8 | TBD | FY18 | 34.38 | 13.54 | 20.82 | \$807,145 | 7010.75 | 71.82 | 20.08 |
| Merrimack Elementary Wetland | Buckroe Beach and Riley's Way | YORK | 6 | TBD | FY17 | 25.21 | 11.24 | 9.27 | \$283,000 | 3,775 | 43 | 15 |
| | | | | | | | | | | | | |
| *Costs adjusted to year 2016 | | | | | | | | | | | | |
| ** Part of Winchester Drive Drainage improvements in 2015-2019 CIP | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | Projects Currently Under Design or PO's Issued | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | Completed projects | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | Projects w/ Initial Funding Starting in FY 18 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | Project w/ Initial Funding in FY 17 But Not Started | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |